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## PATENT APPLICATION

ATTORNEY DOCKET NO. D414Express Mail Label No. EL413687972USIN THE U.S. PATENT AND TRADEMARK OFFICE  
Patent Application Transmittal LetterASSISTANT COMMISSIONER FOR PATENTS  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 37 CFR 1.53 (b) is a:

- (X) Utility ( ) Design  
 (X) original patent application  
 ( ) continuation-in-part application

INVENTOR(S): Takeshi Nogami

TITLE: INTEGRATED CIRCUIT CHIP WITH HIGH-ASPECT RATIO VIAS

Enclosed are:

- (X) Declaration and Power of Attorney (X) signed ( ) unsigned or partially signed  
 (X) 3 sheets of drawings (one set) ( ) Associate Power of Attorney  
 ( ) Information Disclosure Statement and Form PTO-1449 with Cited References  
 (X) Assignment (X) Recordation Form Cover Sheet (with duplicate copy)  
 ( ) Priority Document(s)  
 ( ) Statement Claiming Small Entity Status  
 ( ) Other \_\_\_\_\_

The filing fee has been calculated as shown below:

(1) FOR	(2) NO. FILED	(3) NO. EXTRA	(4) RATE	(5) AMOUNT
TOTAL CLAIMS	20 minus 20	0	\$ 18.00 =	\$0.00
INDEPENDENT CLAIMS	2 minus 3	0	\$ 78.00 =	\$0.00
MULTIPLE DEPENDENT CLAIM(s)			\$ 260.00 =	\$0.00
			BASIC FEE =	\$ 690.00
			Total of above calculations	\$690.00
[X] Assignment & Recording Fee				\$ 40.00
			TOTAL FEE	<u>\$730.00</u>

Charge \$730.00 to Deposit Account 01-0365. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 01-0365 pursuant to CFR 1.25. Additionally please charge any fees to Deposit Account 01-0365 under 37 CFR 1.16, 1.17, 1.19, 1.20, and 1.21. A duplicate copy of this sheet is enclosed.

Correspondence Address:

Customer No. 22898

**22898**

PATENT TRADEMARK OFFICE

Respectfully Submitted,

Mikio Ishimaru  
Registration No. 27,449

Date: May 25, 2000